| Index of Claims   |          |          |                       |        |       |            |          |          |          | Application No.  09/871,776  Examiner  Kenneth Tang |              |          |      |       |            |           |          |                         |               | Applicant(s)  KOSANOVIC, BOGDAN   |  |   |  |  |  |  |  |
|-------------------|----------|----------|-----------------------|--------|-------|------------|----------|----------|----------|---|--------------|----------|------|-------|------------|-----------|----------|-------------------------|---------------|-----------------------------------|--|---|--|--|--|--|--|
|                   |          |          |                       |        |       |            |          |          |          |   |              |          |      |       |            |           |          |                         |               | Art Unit                          |  |   |  |  |  |  |  |
|                   | <b>√</b> | Rejected | ieral)                | _      | N     | Non-Elec   |          |          | ted      |   | A            | Appeal   |      |       |            |           |          |                         |               |                                   |  |   |  |  |  |  |  |
| = Allowed         |          |          |                       | +      |       | Restricted |          |          |          | ı   | Interference |          |      | ICO   |            | 0         | Objected |                         |               | 1                                 |  |   |  |  |  |  |  |
| Claim             |          | Date     | 9                     |        |       | Clair      | m        | C        |          | te  |              |          |      | Cla   | aim        |           | Date     |                         |               |                                   |  | ] |  |  |  |  |  |
| Final<br>Original | 7/9/04   | 2/19/05  |                       |        |       | Final      | Original |          |          |   |              |          |      | Final | Original   |           |          |                         |               |                                   |  |   |  |  |  |  |  |
| 1                 | 1        | 1        |                       |        |       |            | 51       |          |          | $\Box$  |              |          |      |       | 101        |           |          |                         |               |                                   |  |   |  |  |  |  |  |
| 3                 | 1        | 7        | $\vdash$              | +      |       |            | 52<br>53 | -+-      | ╁┼       | +   |              | $\vdash$ | ╢    |       | 102<br>103 | $\vdash$  | $\dashv$ | +                       | $\vdash$      |                                   |  | ╣ |  |  |  |  |  |
| 4                 | 1        | 1        | -                     | $\top$ |       |            | 54       | +        | $\vdash$ | ╁┤  |              | $\vdash$ |      |       | 103        | $\vdash$  | +        | ╂─┤                     | -             | +                                 |  | ┪ |  |  |  |  |  |
| 5                 | 1        | 1        |                       |        |       |            | 55       |          |          |   |              |          | ] [  |       | 105        |           |          |                         |               |                                   |  | _ |  |  |  |  |  |
| 6                 | 1        | 1        |                       |        | ::::[ |            | 56       |          |          |   |              |          |      |       | 106        | Ц         |          |                         |               | $\Box$                            |  | ] |  |  |  |  |  |
| 7                 | 1        | 1        | $\vdash \vdash$       | Ш      | _     |            | 57       | $\dashv$ |          | $\sqcup$  |              |          |      |       | 107        | $\sqcup$  | _        | 4                       |               | $\perp \!\!\! \perp \!\!\! \perp$ | $\sqcup \!\!\!\! \perp$                          | 4 |  |  |  |  |  |
| 8 (9)             | 7        | 1        | $\vdash$              | +      |       |            | 58<br>59 |          |          | +   |              | $\vdash$ |      |       | 108<br>109 | $\vdash$  | +        |                         |               | +                                 | $\vdash \vdash$                                  | 4 |  |  |  |  |  |
| 10                | 7        | 7        | $\vdash$              | +      |       |            | 59<br>60 | +        | $\vdash$ | +   |              | $\vdash$ | ╢    |       | 110        | $\vdash$  | $\dashv$ | +                       | +             | +                                 | $\vdash$   | ┨ |  |  |  |  |  |
| 11                | 1        | 1        | $\vdash \vdash$       | +      |       |            | 61       | +        | $\vdash$ | +   |              |          | 1    |       | 111        |           | $\dashv$ | ╅                       | $\dashv$      | ┽┤                                | $\vdash \vdash$                                  | - |  |  |  |  |  |
| 12                | 1        | 1        | $\vdash$              | Н      |       |            | 62       | +        | $\vdash$ | T   |              |          | :::: |       | 112        | $\vdash$  | _        | 1                       | $\dashv$      | +                                 | <del>                                     </del> | 1 |  |  |  |  |  |
| 13                | 1        | 1        |                       | $\top$ |       |            | 63       |          | Ħ        | T   |              |          | 1    |       | 113        | $\square$ |          | 1                       |               | $\top$                            |  | 1 |  |  |  |  |  |
| 14                |          |          |                       |        |       |            | 64       |          |          |   |              |          | ]    |       | 114        |           |          |                         |               |                                   |  | j |  |  |  |  |  |
| 15                |          |          |                       |        |       |            | 65       |          |          |   |              |          |      |       | 115        |           |          |                         |               |                                   |  | ] |  |  |  |  |  |
| 16                |          |          | $\sqcup \!\!\! \perp$ | Ш      | _     |            | 66       | $\bot$   |          | $\sqcup$  |              |          |      |       | 116        | Ш         |          | $\downarrow \downarrow$ | $\sqcup \bot$ | $\perp$                           |  | _ |  |  |  |  |  |
| 17                |          |          | $\vdash \vdash$       | +      | _     |            | 67       | $\perp$  | $\vdash$ | 4-4   |              | -        |      |       | 117        | $\sqcup$  |          | +                       | $\vdash$      | $\dashv$                          | $\vdash \vdash$                                  | 4 |  |  |  |  |  |
| 18                | 1        |          | 1 1                   | 1 1    | 11111 | 1          | 68       | - 1      | 1 1      | 1   |              | 1 1      | 1    |       | 118        | ıl        | - 1      | 1 I                     | 1 I           | 1 1                               | 1 I  | 1 |  |  |  |  |  |

| Final  | Original   | 7/9/04   | 2/19/05  |          |              |              |          |          |           |              |     | Final | Original |  |  |  |          |          |          |              |        |          | Final    | Original |          |          |          |          |        |          | •        |          |          |
|--|------------|----------|--|----------|--------------|--------------|----------|----------|-----------|--------------|-----|-------|----------|--|--|--|----------|----------|----------|--------------|--------|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------|----------|----------|
| -  | 7          | 1        | 1  |          | <u> </u>     |              |          | Н        | $\Box$    | <b>-1</b> :: |     |       | 51       |  | _  |  | П        | $\neg$   | 寸        | $\neg$       | _      | 1        |          | 101      |          | $\neg$   |          |          |        |          | П        | $\dashv$ | $\neg$   |
|  | <u>(1)</u> | 1        | 1  |          | T            |              | T        |          | T         | -            |     |       | 52       |  |  |  |          |          | 寸        | _            | +      |          |          | 102      |          | $\vdash$ |          |          |        |          | $\Box$   | $\dashv$ | ヿ        |
|  | 3          | 1        | 1  |          | $\vdash$     | T            | Т        |          | $\Box$    | <b>-</b>     |     |       | 53       | _  | _  | _  | Н        | 一        | $\dashv$ | $\dashv$     | 1      | 1::::    |          | 103      | _        | $\Box$   | $\neg$   |          |        |          |          | $\dashv$ | $\dashv$ |
|  | 4          | 1        | V  |          | <u> </u>     |              |          |          |           | - ::         |     |       | 54       |  |  | Т  | П        | _        | 十        |              | $\top$ | 1::::    |          | 104      |          | $\vdash$ | $\neg$   | $\neg$   |        | $\neg$   | $\neg$   | $\dashv$ | $\dashv$ |
|  | 5          | V        | 1  |          | H            | t            | t        | Н        | $\dashv$  |              |     |       | 55       | <del>                                     </del> | $\vdash$   | ┢  | Н        | 寸        | 十        | _            |        | 1        |          | 105      |          | $\vdash$ | _        |          |        | _        | $\dashv$ | $\neg$   | $\dashv$ |
|  | 6          | 1        | 1  | _        | $\vdash$     | H            | $\vdash$ | Н        | 一         | ⊣։           |     |       | 56       | H  | <del>                                     </del> | -  | Н        | _        | $\dashv$ | $\dashv$     | $\top$ | tiii     |          | 106      | Н        |          |          |          | $\neg$ | $\neg$   | $\dashv$ | $\dashv$ | 一        |
| <b>—</b>   | 7          | V        | V  | -        | H            |              | ╁        | H        | $\exists$ | ₩:           |     |       | 57       | H  | <del> </del>                                     | -  | Н        |          | +        | +            | +      |          |          | 107      |          | $\vdash$ |          |          | _      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 8          | 1        | V  |          | ┢            | ┢            | $\vdash$ | Н        | $\Box$    | <b>-:</b>    |     |       | 58       | H  | $\vdash$   | -  | $\vdash$ |          | _        | $\dashv$     | +      |          | _        | 108      |          | $\vdash$ | $\dashv$ | _        | _      | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|  | <u>(9)</u> | 1        | Ì  | -        | H            | t            | ┢        | H        | H         | ∷            |     |       | 59       | H  | <del> </del>                                     | <del>                                     </del> | Н        | $\neg$   | +        | +            | +      |          |          | 109      | -        | $\dashv$ | $\dashv$ |          |        | $\neg$   | $\dashv$ | $\dashv$ | 一        |
| <u> </u>   | 10         | V        | Ī  |          | ┢            | ┢            | ╁╴       | $\vdash$ |           | :            |     |       | 60       | $\vdash$   | ┢  | $\vdash$   | Н        | $\dashv$ | $\dashv$ | +            | +      |          |          | 110      | -        | $\dashv$ | ᅥ        |          | _      |          | -        | $\dashv$ | $\dashv$ |
|  | 11         | 1        | V  |          | -            | ╁            | ╁╌       | H        | $\vdash$  | :            |     |       | 61       |  | $\vdash$   |  | Н        | $\dashv$ | $\dashv$ | $\dashv$     | +      |          |          | 111      |          | $\vdash$ | $\dashv$ | $\dashv$ | -      |          | $\dashv$ | $\dashv$ | $\dashv$ |
| <del>                                     </del> | 12         | 1        | i  | _        | ┢            | ┢            | $\vdash$ | -        | $\vdash$  | - :          |     |       | 62       | H  | ╁┈   | $\vdash$   | Н        | $\dashv$ | $\dashv$ | $\dashv$     | +      |          |          | 112      | -        | $\dashv$ | ᅱ        |          | -      |          | $\dashv$ | $\dashv$ | $\dashv$ |
| -  | 13         | 1        | V  |          | -            | ┢            | ╁        | $\vdash$ | $\vdash$  | ∷            |     |       | 63       | -  | -  | $\vdash$   | Н        | -        | $\dashv$ | +            | +      | 1        |          | 113      | $\vdash$ | -        |          | -        | -      | =        | $\dashv$ | -+       | $\dashv$ |
|  | 14         | <u>`</u> | <u> </u>   |          | ╁            | ├            | ┢╌       | -        | $\vdash$  | - :          |     | -     | 64       |  | ╁─   |  |          | $\dashv$ | -+       | -            |        |          |          | 114      | $\vdash$ | -        | $\dashv$ |          |        | -        | $\dashv$ | -        | $\dashv$ |
| <u> </u>   | 15         | -        |  | <u> </u> | ╁            | H            | ┼        | H        | $\vdash$  | ∷            |     |       | 65       | -  | ⊢  | ┝  | Н        | -        | $\dashv$ | $\dashv$     | +      | 1        |          | 115      | $\vdash$ | $\vdash$ | $\dashv$ |          | -      |          | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash$   | 16         | $\vdash$ | Н  |          | ╁            | ⊢            | ┢        | $\vdash$ | $\vdash$  | :            |     |       | 66       | -  | ├  | -  | Н        | -        | $\dashv$ | $\dashv$     | +      | <b> </b> |          | 116      | $\vdash$ | $\vdash$ | -        |          |        |          | $\dashv$ | $\dashv$ | $\dashv$ |
| -  | 17         | _        | -  | _        | ├-           | ⊢            | ╁        | Н        | $\vdash$  |              |     | -     | 67       | H  | ⊢  | $\vdash$   | -        | -        | +        |              | +      |          |          | 117      | $\vdash$ | $\vdash$ | -        |          |        |          |          | $\dashv$ | $\dashv$ |
|  | 18         | -        | -  |          | -            | -            | ├        | H        | $\vdash$  | :            | ::  | -     | 07       | <u> </u>   |  | ⊢  |          | -        | $\dashv$ |              | +      |          |          | 117      | -        | $\dashv$ | $\dashv$ | -        |        | _        | $\dashv$ | $\dashv$ | $\dashv$ |
| -  |            | ⊢        | ⊢  | _        | ⊢            | ├-           | ├        | Н        | -         |              |     |       | 68       | H  | $\vdash$   | $\vdash$   | Н        | $\dashv$ |          | $\dashv$     | +-     | 1        | $\vdash$ | 118      | <u> </u> |          |          |          |        | =        | $\dashv$ | $\dashv$ | $\dashv$ |
| -  | 19         |          | <del>                                     </del> |          | ⊨            | ├            | ├-       |          | -         | -4:          |     | -     | 69       | ⊢  | <u> </u>   | <u> </u>   | H        |          | +        | +            | -      | 1        |          | 119      | _        | $\vdash$ |          |          |        | _        | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u>   | 20         | _        | -  | <u> </u> | <del> </del> | <del> </del> | ⊢        |          | $\vdash$  | ::           |     |       | 70       | <u> </u>   | _  | L  |          | _        | $\dashv$ | +            | -      |          |          | 120      | _        | $\dashv$ | -        | -        |        |          | $\dashv$ | $\dashv$ | 4        |
| <u> </u>   | 21         | _        | H  |          | ├            |              | -        |          |           |              |     |       | 71       | <u> </u>   | ⊢  | <u> </u>   | Н        | -        | -        | $\perp$      | +      |          |          | 121      | L        | $\vdash$ |          |          |        | _        | $\dashv$ |          | 4        |
| <u> </u>   | 22         | <u> </u> | Ш  |          | ▙            | <u> </u>     | <u> </u> | Ш        |           | —¦∷          |     |       | 72       | _  | ┞  | _  | Ш        | _        | 4        | _            |        | 1        |          | 122      |          | $\sqcup$ | _        |          |        | _        |          |          |          |
|  | 23         | ļ        | $\sqcup$   | <u> </u> | ┞            | <u> </u>     | ▙        | Ш        | $\sqcup$  | <b>—:</b> :: |     |       | 73       | <u> </u>   | <u> </u>   | <u> </u>   | -        |          | 4        |              | -      |          |          | 123      | <u> </u> | Ш        | _        |          |        |          | $\sqcup$ | $\dashv$ | 4        |
|  | 24         | _        | L  |          | <u> </u>     | <u> </u>     | <u> </u> |          | $\sqcup$  | —‼.          |     |       | 74       | <u> </u>   | ऻ_   | L  | Ш        | _        | -        |              | $\bot$ |          |          | 124      | <u> </u> |          | _        |          |        |          | Н        | _        | _        |
| <b></b>  | 25         | L        | <u> </u>   |          | ├_           | <u> </u>     | <u> </u> | Ш        | $\sqcup$  | :            |     |       | 75       |  | <u> </u>   | <u> </u>   | Ш        |          | _        | -            | $\bot$ |          | <u> </u> | 125      | _        | $\sqcup$ | _        |          |        |          | $\vdash$ | _        |          |
|  | 26         | _        |  | _        | ┞            | ļ            | ╙        | _        | $\sqcup$  | _ ::         |     |       | 76       | _  | _  | L.   |          | _        | _        | _            |        |          |          | 126      | ļ        | $\Box$   | _        |          |        |          | $\vdash$ |          | _        |
|  | 27         | _        | L  |          | <u> </u>     | ╙            | <u> </u> |          | Ш         | <b>—</b>  :: |     |       | 77       | <u> </u>   | L  | _  | Ш        | _        | 4        |              | $\bot$ |          |          | 127      |          | $\sqcup$ |          |          |        | _        | Ш        | $\dashv$ | _        |
| <u></u>  | 28         | _        | L  |          | 닏            | ļ            | ļ        |          |           | <u> </u>     |     |       | 78       | L  | _  | <u> </u>   |          |          |          | _ _          |        |          |          | 128      |          | $\sqcup$ | _        |          |        |          | Ш        | $\dashv$ | ᆚ        |
|  | 29         | _        |  | Ц.       | ╙            | <u> </u>     | ╙        | Ш        | $\sqcup$  | -#∷          |     |       | 79       | <u> </u>   | <u> </u>   | <u> </u>   | Ш        | _        |          | $\bot$       |        |          |          | 129      |          | $\sqcup$ | _        |          |        |          | Ш        |          |          |
|  | 30         | _        | L  |          | ╙            | L            | <u> </u> | Ш        | $\sqcup$  | —¦∷          |     |       | 80       | <u> </u>   | L  | <u> </u>   | Ш        | 4        | 4        |              | $\bot$ |          |          | 130      |          | $\sqcup$ |          |          |        |          | $\sqcup$ | $\dashv$ | _        |
| <u> </u>   | 31         | _        |  |          | ᆫ            | <u> </u>     | ļ        | Ш        |           | _ ::         |     |       | 81       | _  |  | _  | Ш        | _        | _        |              |        |          |          | 131      |          | _        | _        |          |        |          | Ц        | $\dashv$ | Ц        |
|  | 32         |          | Ш  |          | ╙            | <u> </u>     | L        | Ш        |           | :            |     |       | 82       | _  | L  | _  |          |          | _        | ┸            |        |          |          | 132      |          |          |          |          |        |          |          |          |          |
|  | 33         | <u></u>  |  |          | <u> </u>     | _            | L        | Ш        |           | _ ∷          |     |       | 83       | _  |  | L  | Ш        | _        | _        |              | $\bot$ |          |          | 133      |          | $\sqcup$ |          |          |        |          |          | $ \bot $ | _        |
|  | 34         | <u> </u> |  | _        | ┖            | <u> </u>     | 匚        |          |           | _ :          |     |       | 84       | <u></u>  | <u> </u>   | <u> </u>   | Ш        | _        |          | _ _          |        |          |          | 134      |          |          |          |          |        |          | Ш        |          |          |
|  | 35         |          | _  |          | _            | L            | 匚        | Ш        |           | _ :          |     |       | 85       | L  | _  |  | Ш        |          |          | $\perp$      | $\bot$ |          |          | 135      |          | ш        |          |          |        |          | Ш        | $\Box$   |          |
|  | 36         | _        |  | L        | L.           |              | L        | Ш        | $\dashv$  | _            |     |       | 86       | <u> </u>   | _  | _  | Ш        |          |          | _            |        |          |          | 136      |          | Ш        |          |          |        |          |          |          | _        |
|  | 37         |          |  |          |              | L            |          | Ш        |           | _ :          |     |       | 87       | 匚  | _  |  | Ш        | $\Box$   |          |              |        |          |          | 137      |          | Ш        |          |          |        |          | $\sqcup$ | $ \bot $ |          |
|  | 38         |          |  |          | L            | L            | L        | Ш        | $\Box$    | _            |     |       | 88       | L  | L  |  | Ш        |          | $\bot$   | ot           |        |          |          | 138      |          | Ш        |          |          |        |          |          | $\Box$   | _        |
|  | 39         |          |  |          | L            |              |          |          |           | _ :          |     |       | 89       |  |  |  |          |          |          |              |        | ]        |          | 139      |          |          | l        |          |        |          |          |          |          |
|  | 40         | _        |  |          |              |              | L        |          |           | _            |     |       | 90       |  |  |  |          |          |          |              |        | ]::::    |          | 140      |          |          |          |          |        |          |          |          |          |
|  | 41         |          |  |          |              |              |          |          |           |              | ::[ |       | 91       |  |  |  |          |          |          |              |        | ]        |          | 141      |          |          |          |          |        |          |          |          |          |
|  | 42         |          |  |          |              |              |          |          |           |              |     |       | 92       |  |  |  |          |          |          |              |        |          |          | 142      |          |          | _ ]      |          |        |          |          | П        |          |
|  | 43         |          |  |          |              |              |          |          |           |              |     |       | 93       |  | $L^-$  |  |          |          | $\Box$   | $oxed{\int}$ | floor  | ]::::    |          | 143      |          |          |          |          |        |          |          |          |          |
|  | 44         |          |  |          |              | $\Box$       |          |          |           |              |     |       | 94       |  |  |  |          |          |          | $\Box$       | $\Box$ | ]::::    |          | 144      |          |          |          |          |        |          |          | ╗        | $\Box$   |
|  | 45         |          |  |          |              |              |          |          |           | <b>_</b>  :  |     |       | 95       |  | Γ  |  |          |          |          | Т            |        |          |          | 145      |          |          |          |          |        |          | П        | $\neg$   | $\neg$   |
|  | 46         |          |  |          |              |              |          | П        |           | <b>-</b>     |     |       | 96       |  |  |  | П        |          | T        | T            | $\top$ | ]::::    |          | 146      |          | $\Box$   |          |          |        |          | ヿ        | $\dashv$ | $\neg$   |
|  | 47         |          |  |          | Π            |              | Г        | П        |           | 7            | - 1 |       | 97       |  | Γ  |  |          |          | T        | $\neg$       |        | ]::::    |          | 147      |          |          |          |          |        |          | 一        | $\dashv$ | $\neg$   |
|  | 48         |          |  |          |              |              |          |          |           | 1            |     |       | 98       |  |  | Г  |          | $\neg$   | $\top$   | 丁            | 1      | 1        |          | 148      |          | $\Box$   |          |          |        | $\neg$   | $\neg$   | $\neg$   | $\neg$   |
|  | 49         |          |  |          |              |              |          |          |           | <b>-</b>     |     |       | 99       |  |  |  | П        | $\neg$   | 寸        | T            |        | 1        |          | 149      | $\Box$   |          |          |          |        |          | T        | $\dashv$ | ヿ        |
|  | 50         |          |  |          |              |              |          |          |           |              |     |       | 100      |  |  |  |          |          | _        | _            | 丁      | 1        |          | 150      |          | T        |          |          |        |          | ヿ        | $\neg$   | コ        |